

## STRUCTURAL TESTS AND INSPECTIONS

Testing Laboratory:	Date:	File Number:
Name:	Application Number:	
District / Owner:		
Architect:		
Structural Engineer:		

The following tests and inspections, as checked, will be required as detailed in applicable specifications.

COMPACTED FILL	Concrete	Shotcrete	Grout	Mortar			
<input type="checkbox"/> Fill material, acceptance tests					Test of aggregates for mix design only		
<input type="checkbox"/> Compaction control, continuous					Suitability tests of aggregates as detailed below		
<input type="checkbox"/> Compaction tests only as ordered					Mix designs		
<input type="checkbox"/> Bearing capacity of compacted fill					Continuous batch plant inspection		
REINFORCING STEEL					Inspect placing		
<input type="checkbox"/> Sample and test bar steel					Sample		
<input type="checkbox"/> Sample and test mesh					Compression tests		
<input type="checkbox"/> Inspect placing at job					Pick up samples at job		
STRUCTURAL STEEL					Samples delivered to laboratory		
<input type="checkbox"/> Sample and test as detailed below					Deliver sample forms to job site		
<input type="checkbox"/> Shop fabrication inspection					Sample and test cement		
<input type="checkbox"/> Field erection inspection	Suitability Tests			Concrete	Shotcrete	Mortar	Grout
<input type="checkbox"/> Inspection of welds – Shop	<input type="checkbox"/> Sodium sulphate <input type="checkbox"/> Structural strength <input type="checkbox"/> Los Angeles rattler <input type="checkbox"/> Clay (Hydrometer method) <input type="checkbox"/> Reactivity tests <input type="checkbox"/> Volume change						
<input type="checkbox"/> Inspection of welds – Field							
<input type="checkbox"/> Inspection of bolting – Shop							
<input type="checkbox"/> Inspection of bolting – Field							
<input type="checkbox"/> Sample and test high strength bolts and washers							
BRICK AND BLOCK	Mix Designs: Concrete, Shotcrete, Mortar or Grout						
<input type="checkbox"/> Sample and test	Material	Maximum Size	Compressive Strength, PSI, Minimum				
<input type="checkbox"/> Test only							
<input type="checkbox"/> Inspection of placing							
<input type="checkbox"/> Core drill samples							
GLUED LAMINATED STRUCTURAL LUMBER							
<input type="checkbox"/> Fabrication inspection							
<input type="checkbox"/> Sample and test steel accessories							
<input type="checkbox"/> Inspect fabrication of steel accessories							

List of structural steel members to be tested:

Is this list continued on reverse? ☐ YES ☐ NO

Other tests and inspections, together with special instructions:	Copies of reports to:
Are these instructions continued on reverse? <input type="checkbox"/> YES <input type="checkbox"/> NO	By: _____ Authorized Representative